STATEMENT UNDER 37 CFR 3.73(b)							
Applicant/Paten	t Owner: Chang, Chung-Hee						
Application No./	Patent No.: 10/728,794	File	iled/Issue Date: 08-Dec-2003				
Titled: UNIAXIAL ANISTROPY OF SOFT UNDERLAYER INDUCED BY SEEDLAYER							
Seagate Technology LLC  Limited Liability Company  (Type of Assignee e.g. corrogation pages by university government agency et							
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.							
states that it is:							
1. X the a	assignee of the entire right, title, and	interest in;					
	an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is%); or						
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)							
the patent application/patent identified above, by virtue of either:							
the	An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015070 , Frame 0779 , or for which a copy therefore is attached.						
OR	, incresore to attached.						
B. A ch	nain of title from the inventor(s), of the	e patent application/pa	atent identified above, to the current assignee as follows:				
1.	From:		To:				
	The document was recorded in the United States Patent and Trademark Office at						
	Reel	Frame	or for which a copy thereof is attached.				
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	Reel,	Frame	or for which a copy thereof is attached.				
Ad	Additional documents in the chain of title are listed on a supplemental sheet(s).						
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.							
accorda	ince with 37 CFR Part 3, to record the	e assignment in the rec	ent document(s)) must be submitted to Assignment Division is cords of the USPTO. <u>See</u> MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.							
Signature 19, 2009 Date							
Signati	ure Z		Date				
	Swin, Jr. , Reg. No. 33,242	12222	Attorney				
Printec	d or Typed Name		Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner** for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby re 37 CFR 3.	evoke all previous powers of attorn.73(b).	ney given in the applicatio	n identified in the att	ached statement under				
l hereby a								
✓ Practi	tioners associated with the Customer Num	ber: 784	123					
OR								
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):								
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).								
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:								
1 10300 01141	go the contespondence database for the ap			` '				
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OR Firm	or I							
Firm or Individual Name								
Address								
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L								
Assignee Name and Address:								
Seagate <sup>-</sup>	Technology, LLC							
920 Disc Drive								
Scotts Valley, CA 95066								
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of								
the practi	tioners appointed in this form if the	appointed practitioner is	authorized to act on I	behalf of the assignee,				
and must	identify the application in which th							
SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to act on behalf of the assignee								
Signature	Muhl 71	Muhl Illeun		Date JAN 28, 200				
Name	Michael	Michael L. Sherrard		Telephone (831)439-7297				
Title	Patent Senior Attorney							
This is the state	as af information is required by 27 CER 1.21, 1.32 and 1.32. The information is required to obtain or retain a henefit by the public which is to file (any							

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES RECEIVING OFFICE (RO/US)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## GENERAL POWER OF ATTORNEY FOR APPLICATION

Devin S. Morgan

333 South Street

Carol I. Bordas

Telephone: Facsimile:

Telephone:

Facsimile:

Shrewsbury, MA 01545

SEAGATE TECHNOLOGY LLC Intellectual Property Dept.

SEAGATE TECHNOLOGY LLC

SEAGATE TECHNOLOGY LLC

Intellectual Property – SHK2LG

Intellectual Property Dept. – PA

1251 Waterfront Place

Pittsburgh, PA 15222 United States of America

Robert J. Pechman

1280 Disc Drive

Shakopee, MN 55379

United States of America

(508) 770-3278

(508) 770-2663

(412) 918-7167

(412) 918-7085

The undersigned applicant hereby appoints

William D Zahrt II

Michael L. Sherrard

SEAGATE TECHNOLOGY LLC

Intellectual Property Dept. - SV15B1

920 Disc Drive

Scotts Valley, CA95066

United States of America

Telephone:

(831) 439-7297

Facsimile:

(831) 438-1290

Jennifer M. Buenzow

Mikel R. Boeve

SEAGATE TECHNOLOGY LLC

Intellectual Property Dept. - NRW097

7801 Computer Ave. South Bloomington, MN 55435

United States of America

Telephone:

(952) 402-8585

Facsimile:

(952) 402-8187

David K. Lucente

SEAGATE TECHNOLOGY LLC

Intellectual Property Dept. – COL2LGL

389 Disc Drive

Longmont, CO 80503 United States of America

Telephone:

(720) 684-2265

Facsimile:

(720) 684-2588

Telephone: (952) 402-2987 Facsimile: (952)402-2657

to act on its behalf before the competent Authorities in connection with any and all patent applications both in the United States and all foreign countries filed by Seagate Technology LLC and of which Seagate Technology LLC is the applicant and to receive payments on its behalf.

SEAGATE TECHNOLOGY LLC

A limited liability company organized under the laws of Delaware

920 Disc Drive

Scotts Valley, CA 95066

United States of America

1122109

Senior Vice President, General Counsel & Secretary